



TENNESSEE
AGRICULTURAL
STATISTICS
SERVICE

State Statistician: Gene Danekas
P.O. Box 41505
Nashville, TN 37204-1505
1-800-626-0987

<http://www.nass.usda.gov/tn>

TENNESSEE WEEKLY WEATHER AND CROP BULLETIN



Released Weekly April - November

2000 Weather Crop 4

Issued 3:00 P.M. , CST 04/24/00

Week Ending April 23, 2000

CORN PLANTING ROLLS ON

Corn producers made excellent progress last week and planted almost one fourth of the State's acreage before rain showers began on Thursday. Currently, 57 percent of the acreage has been planted, in line with last year and the five-year average. As of Sunday, 22 percent of the crop had emerged with only isolated insect problems reported. Winter wheat continues to be rated in mostly good-to-excellent condition, but disease pressure is building. At the current time, only isolated disease problems have been reported, but growers are monitoring the situation closely. In addition to disease pressure, many growers reported nitrogen loss due to saturated soil. Cotton producers should kick planting into high gear this week if conditions improve. Nearly all of the State's tobacco beds have been seeded and producers are now busy clipping plants and spraying for disease prevention. Alfalfa hay and pastures are in mostly good condition, but not growing as fast as normal. High winds in some areas last week prevented farmers from spraying and fertilizing their fields. Four days were considered suitable for fieldwork during the past week. As of Friday, topsoil moisture levels were rated 3 percent short, 76 percent adequate, and 21 percent surplus. Subsoil moisture levels were rated 16 percent short, 77 percent adequate, and 7 percent surplus.

CROP PROGRESS: Through April 23, 2000

CROP CONDITION: On April 21, 2000

Crop	This Week	Last Week	1999	Five Year Avg.	Crop	Very Poor	Poor	Fair	Good	Exc
	Percent					Percent				
Corn - Planted	57	35	56	59	Wheat	0	1	18	52	29
Corn - Emerged	22	N/A	20	N/A	Pastures	0	5	27	57	11
Tobacco - Seeded	97	92	99	98	Alfalfa	0	3	27	59	11
Tobacco - Plants Up	91	82	84	86						
Cotton - Planted	1	N/A	5	4						
Winter Wheat - Headed	35	13	29	30						
Apples - Blooming or Beyond	97	89	82	93						

CORN: A few areas are reporting problems with cutworms, especially in some conventionally tilled fields that received no insecticides at the time of planting.

TOBACCO: Most producers have finished seeding and are now busy clipping plants and spraying for disease. As of Sunday, 91 percent of the beds had plants up.

WHEAT: The crop continues to be rated in mostly good-to-excellent condition despite an increase in disease pressure. As of Sunday, 35 percent of the crop had headed, slightly ahead of last year and the five-year average. Growers are now hoping for improved weather to help fight off disease.

PASTURES & ALFALFA: Hay fields and pasture land continue to respond well to recent moisture and as a result most are rated in good condition. Producers continue to spray herbicides and spread fertilizer. Harvesting of the State's alfalfa crop should begin within the next few weeks.

COTTON: Field preparations continue to be delayed as growers wait for warmer and drier weather conditions. As of Sunday, 1 percent of the acreage had been planted, slightly behind last year and the five-year average.

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 04/23/00				Current Week 04/23/00	Rain Days	Current Since April 1	Departure From Normal	Since April 1	
	HI	LO	AVG	DFN					Total	DFN
Ames_Plantation	85	37	61	-3	0.09	2	3.75	-0.62	46	-32
Bristol	82	32	55	-2	0.32	4	2.52	-0.01	19	+8
Brownsville_TN	84	40	60	-4	0.11	2	4.43	+0.34	35	-2
Chattanooga	83	47	62	+2	0.10	1	7.29	+3.98	62	+19
Clarksville_Sew	85	39	59	-1	0.55	3	4.30	+0.85	44	-2
Cookeville	82	39	56	-3	1.07	4	6.30	+2.78	22	+17
Covington	87	42	61	-1	0.03	1	2.17	-2.02	44	-14
Crossville_AP	79	39	56	-2	0.09	2	5.30	+1.62	22	+8
Dickson_AG	83	34	58	-3	0.55	2	3.34	-0.50	34	-14
Dover_1W	84	38	57	-3	0.88	2	5.15	+1.36	33	+3
Dyersburg	82	39	61	-2	0.06	1	3.80	+0.23	51	-20
Erwin_1W	84	37	56	+2	0.88	4	3.05	+0.02	16	-13
Huntingdon_Wate	80	34	54	-7	0.30	1	2.88	-0.69	12	-26
Jackson_AG	86	37	59	-3	0.00	0	3.38	-0.48	38	-17
Kingston_AG	80	41	59	+2	0.23	3	6.22	+2.82	32	+14
Knoxville_AP	84	38	58	-1	0.62	2	5.13	+2.27	38	+10
Lewisburg	80	36	56	-4	0.75	2	6.59	+3.07	12	-19
Lexington_TN	83	36	57	-4	0.12	1	4.28	+0.78	33	+25
Linden	85	33	57	-4	0.11	1	4.73	+1.03	25	-14
Martin	84	36	57	-4	0.33	1	2.69	-1.22	25	-18
Mc_Minnville_Tn	82	41	59	-2	0.49	1	5.02	+1.63	36	-25
Memphis_AG	86	42	62	-3	0.01	1	3.50	-0.70	40	-53
Milan	85	31	56	-5	0.03	1	3.51	-0.28	14	-30
Murfreesboro_5N	80	39	56	-5	0.05	2	4.40	+1.02	10	-74
Nashville	80	41	59	-3	0.34	2	3.05	-0.26	45	-5
Newcomb	84	37	56	+2	0.71	3	4.56	+1.16	21	+14
Oneida	78	38	55	-1	0.52	4	5.29	+1.89	13	-36
Pikeville	82	40	58	-2	0.64	2	6.23	+2.97	11	-21
Portland_TN	80	42	56	-3	0.46	3	3.71	+0.41	20	-6
Pulaski_Water_P	81	39	57	-6	0.75	2	7.61	+4.20	23	-36
Savannah_6SW	86	37	60	-4	0.63	1	5.04	+0.90	44	+3
Sparta_TN	83	40	59	+1	0.13	3	4.40	+0.91	41	+18
Springfield	80	39	57	-3	0.62	2	3.70	+0.42	20	-7
Springhill	83	40	58	-1	0.10	2	5.37	+1.49	37	+7
Union_City	82	35	57	-4	0.97	1	3.05	-0.63	20	-19

Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.

Copyright 1999: AWIS, Inc. All Rights Reserved